

## DESIGN EXECUTIVE SUMMARY

County: \_\_\_\_\_ Item No.: \_\_\_\_\_

Federal Project No.: \_\_\_\_\_ UPN: \_\_\_\_\_

MARS No.: \_\_\_\_\_ UPN: \_\_\_\_\_

Project Description:

Roadway Classification:

☐ Local    ☐ Collector    ☐ Arterial    ☐ Interstate    ☐ Rural    ☐ Urban

ADT(current) \_\_\_\_\_ ADT ( \_\_\_\_\_ ) \_\_\_\_\_ DHV ( \_\_\_\_\_ ) \_\_\_\_\_

Posted Speed Limit:    ☐ 55 (rural)    ☐ 35 (urban)    ☐ Other (Specify): \_\_\_\_\_

Design speed selected by the Project Team \_\_\_\_\_

☐ Concurrence in noted Typical Exceptions to be obtained from Director of Design.

DESIGN CRITERIA	EXISTING	TYPICAL	PROJECT TEAM RECOMMENDATION
Number of Lanes	_____	_____	_____
Pavement Width	_____	_____	_____
Shoulder Width, Slope	_____	_____	_____
Bridge Width	_____	_____	_____
Minimum Radius ( $e_{max}$ = _____)	_____	_____	_____
Maximum Grade	_____	_____	_____
Minimum Sight Distance	_____	_____	_____
Border Area (urban)	_____	_____	_____
_____	_____	_____	_____

Design Criteria Notes:

## DESIGN EXECUTIVE SUMMARY (continued)

Access Control Type: \_\_\_\_\_

Environmental Action: \_\_\_\_\_ Approval Date: \_\_\_\_\_

Existing Pavement Depths: \_\_\_\_\_

- Attachments:
- (1) Map showing project location.
  - (2) Typical sections, including any bridges, on "8 1/2 X 11".
  - (3) Cost comparison table of alternates vs. Six-Year Plan.

- Discussions:
- (1) Alternatives considered including Preferred and No Build.
  - (2) If Preferred alternate cost is 15% or more above Six -Year Plan cost.
  - (3) Maintenance of Traffic Plan.
  - (4) Avoidance Alternatives to Water-Related Impacts.
  - (5) Consideration for bicycle and pedestrian facilities.
  - (6) Purpose and Need Statement.

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_  
Project Engineer, check one: (Depart of Highway ☐ or Consultant ☐ )

Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
Project Manager

Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
Location Engineer

Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
T.E.B.M. for Location

Comments:

GEOMETRIC APPROVAL GRANTED BY:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Director, Division of Highway Design